#### AFRICA ENERGY UPDATE

# 1. NNPC INCREASES GAS SUPPLY AS PIPELINE VANDALISM RISES

- The Nigerian National Petroleum Corporation on Thursday announced an increase of 19.14 per cent in the average daily natural gas supply to power plants.
- According to NNPC, this translates to 788 millon standard cubic feet of gas per day, equivalent to power generation of 2,873MW.
- The Group General Manager, Group Public Affairs Division, NNPC, Kennie Obateru, explained in a statement issued in Abuja that the figure was contained in the corporation's Monthly Financial and Operations Report for April 2020.
- The statement, which was entitled, "NNPC records 19 per cent gas to power supply increase in April," also stated that 65 vandalised pipeline points were reported during the review period, a marked increase from the 19 points recorded in March 2020.
- It said a total of 226.51 billion cubic feet of natural gas was produced in April 2020, translating to an average daily production of 7,786.17 million standard cubic feet per day.
- The oil firms said, "The figure indicated an increase of 3.73 per cent at 226.51BCF, compared to output in March 2020. https://punchng.com/

# 2. Volvo invests in EV supply chain transparency, traceability of cobalt from DRC, others

- In a bid to bring transparency to the electric vehicle supply chain automaker Volvo has invested in blockchain company Circulor, which offers 100% traceability on cobalt used in EV batteries as well as other business areas such as CO2 reduction.
- Circulor's blockchain technology is already used throughout Volvo Cars' battery supply chain, which aims to achieve 100% traceability of cobalt used in the XC40 Recharge P8, its first fully electric car.
- Traceability of chemicals and metals used in the production of lithium-ion batteries, such as cobalt, is one of the main sustainability challenges faced by automakers.
- The bulk of the world's cobalt comes from the Democratic Republic of Congo.
- Blockchain technology, which establishes a transparent and reliable shared data network, info@tonbofa.com • significantly boosts transparency of the raw material supply chain as the information about the material's origin cannot be altered without alerting those concerned.
- Production of the XC40 Recharge P8 will start later this year in Ghent, Belgium. Energymixreport.com

# 3. WEST AFRICA: EAV Finances Solarx to Support Solar Energy Supply to Businesses

- SolarX has recently completed a Class A fund raising organised by Energy Access Ventures (EAV), a seed investment fund. Based in Mali, the solar energy provider wants to conquer other markets in West Africa.
- Good news for SolarX. The solar energy provider based in Bamako, Mali, has just completed a Series A financing. The deal was led by Energy Access Ventures (EAV), a seed investment fund that invests heavily in renewable energy in Africa.
- No details have been provided on the funds raised in this financing round. However, the investment is expected to enable SolarX to expand its services in West Africa with the planned development of the solar market in Mali, Burkina Faso, and Côte d'Ivoire. In these countries, SolarX will finance and install solar photovoltaic systems mainly for businesses.

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### 4. Nigeria, others slash oil output to 30-year low

- Nigeria and other members of the Organisation of Petroleum Exporting Countries slashed their combined crude output in June to a three-decade low, according to an S&P Global Platts survey.
- The 13-member group pumped 22.31 million barrels per day, its lowest collective output since September 1990 when the launch of the first Gulf War nearly wiped out crude oil production in Iraq and Kuwait, the survey found.
- OPEC and its allies, including Russia, have continued their campaign to tighten the oil market in its emergence from the depths of the coronavirus crisis.
- The alliance, known as OPEC+, delivered 106 per cent of its committed production cuts, according to Platts calculations, a rise from May's 85 per cent.
- The combined output of the 20 OPEC and non-OPEC countries with quotas under the deal was 10.32 million bpd below their late 2018 reference levels, meaning the coalition took more than 10 per cent of pre-pandemic oil supply off the market.
- The drastic cuts demonstrate how urgently OPEC+ members, who depend greatly on oil revenues to fund their budgets, are striving to prevent another collapse in prices.
- But as the global economy takes tentative steps to recovering from the coronavirus pandemic, driving increases in oil demand, some delegates have said they are expecting an easing of the quotas in August as scheduled, according to S&P Global Platts. https://punchng.com/

## 5. Brahms To Build A Modular Refinery in Guinea-Conakry

- Africa Finance Corporation has signed a Joint Development Agreement with Brahms Oil Refineries Limited to act as co-developer on the development and subsequent financing of a petroleum storage and associated refinery project in Kamsar, Guinea-Conakry.
- This will include a 76Million litre crude oil storage terminal; 114.2Million litre storage terminal for refined products; ancillary support transportation infrastructure, and 12,000 barrels oil per day modular refining facility.
- Through this joint development, AFC will invest in the project development workstreams that should ensure the Project reaches financial close in 2020. <u>https://africaoilgasreport.com/</u>

## 6. Sudan's Minister of Energy reviews prospects of energy cooperation with U.S. Deputy Chargé d'Affaires

- The Minister of Energy and Mining Eng. Adel Ali Ibrahim has discussed the prospects of cooperation in the energy field with the US Deputy Chief of Mission to Sudan Ms Ellen B. Thorburn, in the presence of the General Manager of Sudapet Company, Eng. Ayman Abu Al-Goukh.
- The Chargé d'Affaires affirmed the US government's support for power generation projects in Sudan.
- The meeting touched on the possibility of implementing the agreement on the exploitation of the gas associated with oil and gas production from the Sudanese fields with the Norwegian American MPS company, which Sudapet had previously designed to take advantage of the gas burned in the two blocks (4) and (6) in Al-Foula. Energymixreport.com

### 7. TUNISIA: To integrate the International Solar Alliance (ASI)

• India wishes to include Tunisia among the members of the International Solar Alliance (ISA). This integration will mark the starting point for the strengthening of the Tunisian-

Indian partnership in the solar energy field. The North African country intends to reduce its consumption of fossil fuels by 30% by 2030.

- Tunisia could join the International Solar Alliance (ISA) despite its non-statutory geographical position. Although its solar irradiation is not negligible (between 1800 and 2600 Kilowatt-hours per square metre per year), the country is not in the equatorial zone as is the case for the 121 members of the ISA. A geographical restriction that India intends to lift, in order to allow countries outside the equatorial zone, such as Tunisia, to join the solar energy promotion initiative.
- This reform project was announced on July 3, 2020 in Tunis by Puneet Kundal, India's ambassador to Tunisia, who was received in audience by the Tunisian Minister of Energy, Mines and Energy Transition, Mongi Marzouk. During the exchanges, the two authorities expressed the mutual desire of their two countries to strengthen their partnership in the field of renewable energy.

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#### 8. Coal reserves can generate 53,900MW by 2030

- As Nigeria grapples with its power supply crisis, experts have said that the country can effectively generate up to 53,900 megawatts (MW) of electricity by 2030.
- The country currently boasts of about one billion metric tonnes of coal reserves, which have been fully exploited and developed by successive administrations in the electricity energy mix.
- Sadly, despite spending N1.8 trillion on the power sector since 2015, there has not been any significant improvement in electricity supply, as it continues to stagger on the brink.
- It, therefore, becomes imperative to harness the potential in the solid minerals sector, to boost Nigeria's electricity to channel the country on the path of industrialisation.
- Speaking with The Guardian, on the potential of coal-to-power development, Head of Department, Petroleum Geology and Environmental Geology, University of Ibadan, Prof. Olugbenga Ehinola, noted that academic research revealed that coal could generate 9.9%, 13.8%, 15.3%, and 15.6% of Nigeria's electricity in 2015, 2020, 2025 and 2030, respectively.
- Alternatively, he said coal could generate 1,200MW, 4,400MW, 15,400MW and 53,900MW of electricity by 2015, 2020, 2025, and 2030, respectively. <u>https://guardian.ng/</u>

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